



Bright Tucson Community Solar

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Bright Tucson Community Solar Tariff has not yet been approved by the Arizona Corporation Commission – Nov 12, 2009

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Concept:

- Customers purchases solar energy blocks through a tariff
- Provide retail customers with solar energy at utility scale pricing
- Two Phases:
 - Phase one (pilot program): ARRA Funds – residential only
 - Phase two: deployment of several MW on the distribution system – all classes

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Solar Tariff Description:

- Option for “roof top” solar
- Additional 2¢ per kWh on customer’s average rate
- Unique tariff for each customer class (industrial and TOU to come later)
- One kW block = 150 kWh (additional \$3 per month per block)
- Customer nominates number of solar blocks with Company
- Balance of energy at weighed average class prices

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Solar Tariff Description:

- No PPFAC or variable generation costs
- Solar portion of the rate is fixed for 10 years – guaranteed against fuel price increases
- Rollover from month to month simulates “net metering”
- Solar Blocks are exempt from Green Energy Charges (DSM and REST)

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Benefits – Customer:

- Solar solution for all customer (including low-income)
- Provide TEP customer access to solar power who:
 - are unable to own for structural reasons
 - lack access to land for cheaper ground mount systems
 - are unable to afford the up front costs of solar
 - do not own the property they live or work in
 - need short commitment timeframes
- Hedge against future energy price increases
- “No-risk” option – sign-up and cancel at any time

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What are we doing now?



Current Updates:

- Solar RFP in progress
- Renewable Ventures 25 MW PV facility
- Bell IPC 5.5 MW CSP facility w/ thermal storage
- Springerville expansion project